## IN THE UNITED STATES PATENT/AND TRADEMARK OFFICE

#4IDS 0+AU4101 6-15-0V

In re Patent Application of

JOHANSSON et al.

Serial No. 10/086,195

Filed: March 1, 2002

For: ANTENNA

Atty. Ref.: 4127-2

Group: 2821

Examiner:

May 20, 2002

Assistant Commissioner for Patents Washington, DC 20231

BEST AVAILABLE CC

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449, a copy of each of which is enclosed.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

John R. Lastova
Reg. No. 33 149

Reg. No. 33,149

JRL:mm

1100 North Glebe Road, 8th Floor

Arlington, VA 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

|  | RMATION DISCLOSUR CITATION          |                            |                                   |                    | SERIAL NO. |               |              |  |
|--|-------------------------------------|----------------------------|-----------------------------------|--------------------|------------|---------------|--------------|--|
|  | OIPE                                | 4127-2                     | 4127-2                            |                    |            |               |              |  |
|  | /0                                  | APPLICAN'                  |                                   |                    |            |               |              |  |
|  | (Versenand shorts if neverth 2 0 30 | JOHA<br>FILING DA<br>March | NSSON et al.                      | GROUP              |            |               |              |  |
| (Use several shedts if neggs (Apr)) 2 0 20 |                                     | FILING DA                  | ile .                             |                    |            |               |              |  |
|  | DOCUMENT NUMBER                     | March                      | •                                 | 2821               |            |               |              |  |
| *EXAMINER                                  | TRADEM                              | U.S                        | S. PATENT DOCUMENTS               |                    | ···        | FILING        | DATE         |  |
| INITIAL                                    | DOCUMENT NUMBER                     | DATE                       | NAME                              | CLASS              | SUBCLASS   | IF APPRO      |              |  |
|  | 4,660,048                           | 04/1987                    | DOYLE                             |                    |            |               |              |  |
|  | 5,539,420                           | 07/1996                    | DUSSEUX et al.<br>SANAD           |                    |            |               |              |  |
|  | 5,627,550                           | 05/1997                    | SANAD                             |                    |            |               |              |  |
|  |                                     | +                          | ·                                 |                    |            |               | _            |  |
|  |                                     |                            |                                   |                    |            |               |              |  |
|  |                                     |                            |                                   |                    |            |               |              |  |
|  |                                     |                            |                                   |                    |            |               |              |  |
|  |                                     | BES                        | ST AVAILABLE COP                  | v                  |            |               |              |  |
|  |                                     |                            | TO THE LEFT OF                    | 1                  |            |               |              |  |
|  |                                     | ļ                          | 333, 3                            |                    | <u> </u>   | ļ             |              |  |
|  |                                     |                            |                                   |                    |            | <u> </u>      |              |  |
|  |                                     |                            |                                   |                    |            |               |              |  |
|  |                                     |                            |                                   |                    |            |               |              |  |
|  |                                     |                            |                                   |                    |            | ļ             | · · · · · ·  |  |
|  |                                     |                            |                                   |                    |            |               |              |  |
|  |                                     | 1 1                        |                                   |                    |            |               |              |  |
|  |                                     |                            |                                   |                    |            |               |              |  |
|  |                                     | FOR                        | EIGN PATENT DOCUMENTS             |                    |            |               |              |  |
|  | DOCUMENT                            | DATE                       | COUNTRY                           | CLASS              | SUBCLASS   | TRANSI<br>YES | LATION<br>NO |  |
|  | 0 795 926 A2                        | 09/1997                    | EP                                | - CE ISC           | 002022100  | 120           | 1.0          |  |
|  | 0 773 720 112                       | 05/1551                    |                                   |                    |            |               |              |  |
|  |                                     |                            |                                   |                    |            |               |              |  |
|  |                                     |                            |                                   |                    |            |               |              |  |
|  |                                     |                            |                                   |                    |            |               |              |  |
|  |                                     |                            |                                   |                    |            |               |              |  |
|  |                                     | <u> </u>                   |                                   |                    |            |               |              |  |
|  |                                     |                            |                                   |                    | l          |               |              |  |
|  | OTHER I                             | OCUMENTS                   | (including Author, Title, Date, P | ertinent pages, et | c.)        |               |              |  |
|  | <u> </u>                            |                            |                                   |                    |            |               |              |  |

Examiner. Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Date Considered

\*Examiner

Form PTO-FB-A820 (Also PTO-1449)